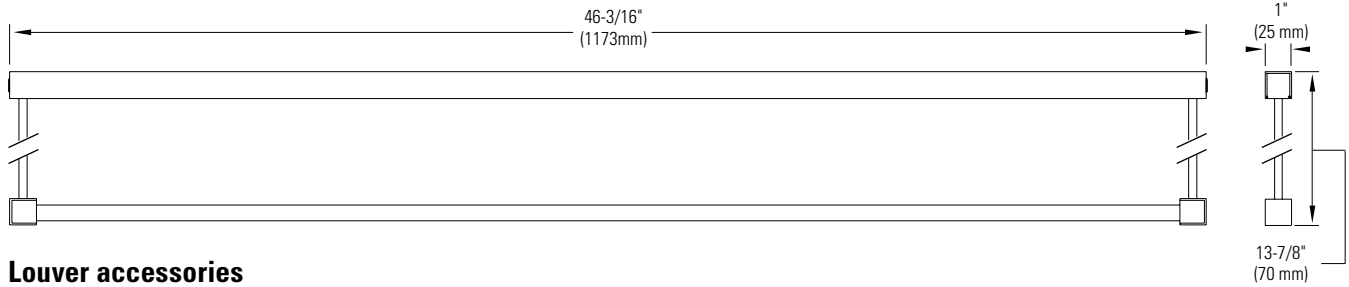
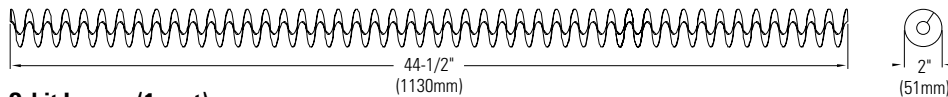


Dimensions

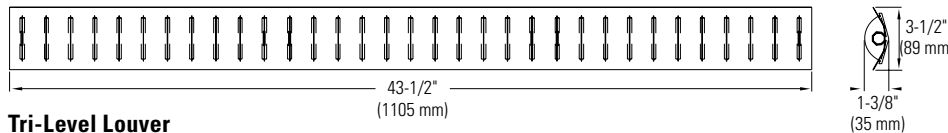


Louver accessories

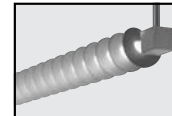
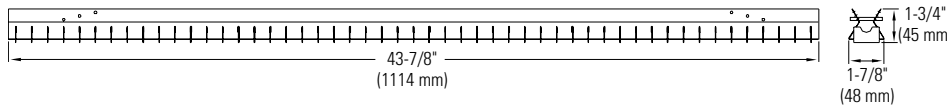
Spiral Louver



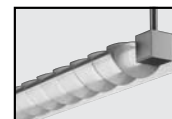
Orbit Louver (1 part)



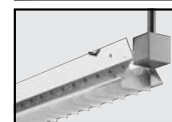
Tri-Level Louver



SPR: Add to unit. The Spiral louver produces refined, effective lengthwise shielding to minimize add to direct view of the light source.



ORB: Add to unit. The Orbit louver displays perfect balance as it rotates into any number of positions from uplight to downlight to wall washing. (Position shown below).



TRL: Add to unit. The Tri-Level louver features three peg holes for varying louver height and the resulting downlight distribution. (Position shown beside).

Ordering guide (complete luminaire consist of unit & power feed)

Cat. No.	Lamp	Volts	Description	Finish
<input type="checkbox"/> SL110A28IA1	1 -28W T 5	120V	4 ft Bare Lamp Flush unit	Brushed and Anodized Aluminum
<input type="checkbox"/> SL110A28IA2		277V		

Accessories/Options

Cat. No.	Description	Finish
<input type="checkbox"/> SL002ALG	Spiral Louver	Textured light grey (paint)
<input type="checkbox"/> SL002C	Orbit Louver	Semi-diffused aluminum anodized
<input type="checkbox"/> SL002D	Tri-level Louver : 3 positions for different cut-off	Semi-diffused aluminum anodized

Features

Stand-Off Unit: 2-3/4" overall height, meets ADA requirements.

Channel: 1" x 1" brushed and anodized extruded aluminum ballast channel.

Provided with KO's and threaded holes to accept all mounting accessories.

Cover: Brushed and anodized aluminum ballast cover. Press-fit installation. No visible hardware.

Multi-function bloc (2): retains lampholder to the ballast channel. Also functions as a wireway for continuous rows and patterns. Brushed and anodized aluminum finish.

Lampholder Stem: Small 5/16" diameter aluminum wireway stem for lampholder, suitable distance to permit the installation of the shielding options. Hold in place by ball plungers to ease relamping.

Lampholder Housing (2): 1" square brushed and anodized aluminum with turret style locking socket.

Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Notes:

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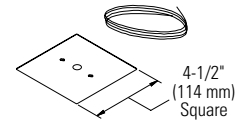
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Accessories/Options

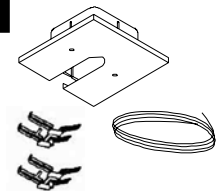
Cat. No.	Finish	Feed Canopy Kit
<input type="checkbox"/> SLO03JLG	Textured Light Grey	Mounts to end or middle of the channel for power feed from 3" (76mm) or 4" (102mm) octagonal outlet box. Kit includes one 0.05" (1.3mm) thick, 4-1/2" (114mm) grounded square steel plate. Comes with 4 wires 18 AWG, 10 Amps max.
<input type="checkbox"/> SLO03JWH	White	



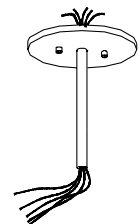
Cat. No.	Finish	Invisible Feed Kit
<input type="checkbox"/> SLO03K	Corrosion Protected	Accepts conduit or cable with 3/8" (10mm) or 1/2" (13mm) electrical connector (by others). Kit includes one 0.06" (1.5mm) thick wall by 1/2" (13mm) dia. seamless steel stem and, one 0.09" (2.3mm) thick by 5/8" (16mm) by 15/16" (24mm) dia. aluminum connector. (20 Amps max.)



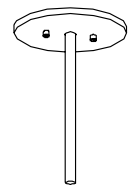
Cat. No.	Finish	Grid Ceiling Feed Kit
<input type="checkbox"/> SLO03LLG	Textured Light Grey	Mounts along runner or at the intersection of runners. Kit Includes one 2-1/8" (54mm) deep by 4" (102mm) grounded octagonal outlet box, one 0.05" (1.3mm) thick universal crossbar, one 4-1/2" (114mm) white plastic square, and two t-bar clips 5/32" (4mm) thick spacer, one 0.04" (1 mm) thick aluminum canopy and two t-bar wrap around clips. Comes with 4 wires 18 AWG, 10 Amps max.
<input type="checkbox"/> SLO03LWH	White	



Cat. No.	Finish	Power Feed Stem Kit
<input type="checkbox"/> SLO03M18LG	18" Textured Light Grey	Mounts to a 3" (76mm) or 4" (102mm) octagonal outlet box. Kit includes one 0.024" (0.6mm) thick, 5" (127mm) round steel canopy, and one 0.06" (1.5mm) thick, 1/2" (13mm) dia. seamless steel stem, available in 4 different lengths and two decorative cylinder head screws. Complete installation of Power Feed Stem Kit. Field cuttable, re-thread stem 1/4-18 NPS. Comes with 5 pre-assembled wires. 10 Amps max.
<input type="checkbox"/> SLO03M36LG	36" Textured Light Grey	
<input type="checkbox"/> SLO03M48LG	48" Textured Light Grey	
<input type="checkbox"/> SLO03M72LG	72" Textured Light Grey	
<input type="checkbox"/> SLO03M18WH	18" White	
<input type="checkbox"/> SLO03M36WH	36" White	
<input type="checkbox"/> SLO03M48WH	48" White	
<input type="checkbox"/> SLO03M72WH	72" White	



Cat. No.	Finish	Stem Mounting Kit (non-electrical)
<input type="checkbox"/> SLO04M18LG	18" Textured Light Grey	Mounts to a 3" (76mm) or 4" (102mm) octagonal outlet box. Kit includes one 0.024" (0.6mm) thick, 5" (127mm) round steel canopy, and one 0.06" (1.5mm) thick, 1/2" (13mm) dia. seamless steel stem, available in 4 different lengths and two decorative cylinder head screws. Complete installation of Power Feed Stem Kit. Field cuttable, re-thread stem 1/4-18 NPS.
<input type="checkbox"/> SLO04M36LG	36" Textured Light Grey	
<input type="checkbox"/> SLO04M48LG	48" Textured Light Grey	
<input type="checkbox"/> SLO04M72LG	72" Textured Light Grey	
<input type="checkbox"/> SLO04M18WH	18" White	
<input type="checkbox"/> SLO04M36WH	36" White	
<input type="checkbox"/> SLO04M48WH	48" White	
<input type="checkbox"/> SLO04M72WH	72" White	



Job Information

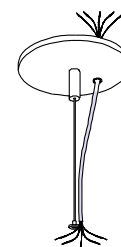
Type:

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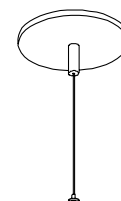
www.lightolier.com

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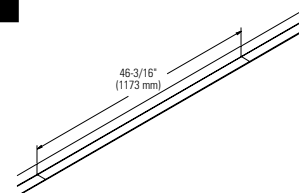
www.canlyte.com



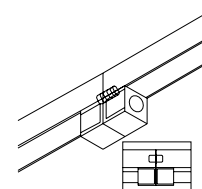
Cat. No.	Finish	Power Feed Cable Kit
<input type="checkbox"/> SL003NLG	Textured Light Grey	Mounts to a 3" (76mm) or 4" (102mm) octagonal outlet box. Kit includes one 0.024" (0.6mm) thick, 5" (127mm) round steel canopy, one 0.05" (1.3mm) thick grounded crossbar threaded stud, one 0.046" (1.2mm), 96" (2438mm) long aircraft galvanized cable with zinc plated hanger adjusting glider hardware, two white plastic cable stay and one 18 AWG (AWM), 10 feet (3048mm) long white cord, 10 Amps max.
<input type="checkbox"/> SL003NWH	White	



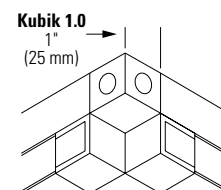
Cat. No.	Finish	Cable Mounting Kit (non-electrical)
<input type="checkbox"/> SL004NLG	Textured Light Grey	Mounts to a 3" (76mm) or 4" (102mm) octagonal outlet box. Kit includes one 0.024" (0.6mm) thick, 5" (127mm) round steel canopy, one 0.05" (1.3mm) thick grounded crossbar threaded stud, one 0.046" (1.2mm), 96" (2438mm) long galvanized aircraft galvanized cable with zinc plated hanger and adjusting glider hardware. Can be used with either Cable or Stem Power Feed Kit.
<input type="checkbox"/> SL004NWH	White	



Cat. No.	Finish	Extension Blank (4')
<input type="checkbox"/> SL003F4	Brushed Aluminum	Permits power feed between two 1" x 1" (25mm x 25mm) brushed and anodized units in a straight run with supplied extra wires 18 AWG, 10 Amps max, and wire connectors to energize them. Includes one 46-3/16" (1173mm) long extruded aluminum channel and cover, two solid aluminum multi-function blocks as a wireway, plug inserts and wire connectors.



Cat. No.	Finish	Invisible Coupler
<input type="checkbox"/> SL003G	Zinc plated	Invisible coupler for joining two Kubik 1.0 units together mechanically or/and electrically. Recommended for direct surface mounting. Comes with 4 wires 18 AWG, 10 Amps max.



Cat. No.	Finish	5 Face Connector
<input type="checkbox"/> SL003H	Brushed Aluminum	Kubik 1.0 units coupled with exclusive solid brushed and anodized aluminum 5-face connectors and power feed can satisfy virtually any layout requirement. The connector permits you to create square, rectangular, continuous rows, L, T, X configurations. Includes four threaded couples, plug insert (3), four wires 18 AWG and wire connectors, 10 Amps max.

Job Information

Type:

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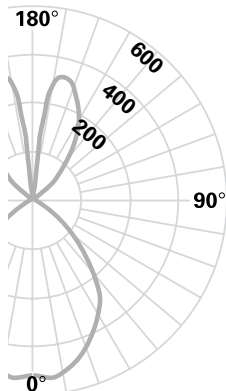
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Performance

CANDLEPOWER CURVE



REPORT NO: C9929
CAT. NO: SL110C281A/SL002D
(Bottom position)
1 x 28W T5 at 2610 Lumens
Efficiency: 61.1 %
Candela at Nadir: 555cd

CANDLEPOWER

ZONE DEG	ALONG	22.5	45	67.5	ACROSS
0	555	555	555	555	555
5	549	545	556	564	562
15	491	501	510	520	521
25	422	423	423	432	448
35	340	337	332	344	358
45	253	244	235	212	213
55	166	154	131	96	89
65	91	79	51	25	21
75	29	25	16	14	24
85	1	1	4	8	16
90	0	0	2	1	3
95	7	0	0	1	0
105	39	13	0	0	2
115	51	77	23	7	6
125	46	166	88	52	40
135	39	250	187	142	122
145	25	317	281	251	236
155	16	272	337	346	333
165	3	231	269	350	393
175	2	36	163	163	134
180	1	1	1	1	1

COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD * EFFECTIVE FLOOR CAVITY REFLECTANCE = .20
80 70 50

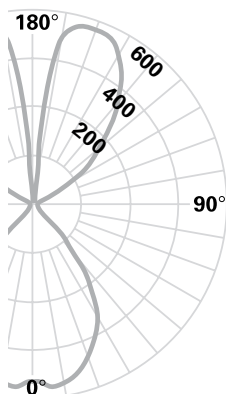
Room Cavity Ratio	Wall Reflectance				70				50			
	70	50	30	10	70	50	30	10	50	30	10	
0	.67	.67	.67	.67	.63	.63	.63	.63	.55	.55	.55	
1	.62	.60	.58	.56	.58	.56	.55	.53	.49	.48	.47	
2	.58	.54	.50	.48	.54	.51	.48	.45	.45	.43	.41	
3	.53	.48	.44	.41	.50	.45	.42	.39	.40	.38	.36	
4	.49	.43	.39	.36	.46	.41	.37	.34	.37	.34	.31	
5	.46	.39	.34	.31	.43	.37	.33	.30	.33	.30	.27	
6	.42	.35	.31	.27	.40	.33	.29	.26	.30	.27	.24	
7	.39	.32	.27	.24	.37	.30	.26	.23	.27	.24	.22	
8	.36	.29	.24	.21	.34	.27	.23	.21	.25	.21	.19	
9	.33	.26	.22	.19	.31	.25	.21	.18	.23	.19	.17	
10	.31	.24	.20	.17	.29	.23	.19	.16	.21	.17	.15	

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
LUMINAIRE INPUT WATTS = 26.5

DISTRIBUTION

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	392	15.04	24.62
0-40	603	23.12	37.84
0-60	894	34.29	56.11
0-90	975	37.39	61.19
40-90	372	14.27	23.35
60-90	80	3.10	5.08
90-180	619	23.72	38.81
0-180	1594	61.11	100.00

CANDLEPOWER CURVE



REPORT NO: C9928
CAT. NO: SL110C281A/SL002D
(Top position)
1 x 28W T5 at 2610 Lumens
Efficiency: 64.7%
Candela at Nadir: 448cd

CANDLEPOWER

ZONE DEG	ALONG	22.5	45	67.5	ACROSS
0	448	448	448	448	448
5	443	440	452	460	462
15	397	417	422	431	435
25	343	356	353	362	371
35	281	287	274	248	248
45	210	205	168	118	104
55	138	122	70	28	19
65	70	52	20	16	15
75	20	14	11	12	18
85	0	2	3	5	8
90	0	0	1	0	1
95	12	1	0	0	1
105	52	45	10	5	4
115	64	139	86	48	35
125	59	240	199	160	144
135	46	310	313	284	270
145	34	370	403	395	387
155	19	312	399	463	464
165	5	260	307	394	469
175	1	49	182	180	177
180	3	3	3	3	3

COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD * EFFECTIVE FLOOR CAVITY REFLECTANCE = .20
80 70 50

Room Cavity Ratio	Wall Reflectance				70				50			
	70	50	30	10	70	50	30	10	50	30	10	
0	.68	.68	.68	.68	.63	.63	.63	.63	.52	.52	.52	
1	.63	.61	.59	.57	.58	.56	.54	.52	.47	.45	.44	
2	.58	.54	.51	.48	.53	.50	.47	.44	.42	.40	.38	
3	.54	.48	.44	.41	.49	.45	.41	.38	.38	.35	.33	
4	.50	.44	.39	.36	.46	.40	.36	.33	.34	.31	.29	
5	.46	.39	.34	.31	.42	.36	.32	.29	.31	.28	.26	
6	.43	.35	.31	.27	.39	.33	.29	.26	.28	.25	.23	
7	.39	.32	.27	.24	.36	.30	.26	.23	.26	.22	.20	
8	.36	.29	.24	.21	.34	.27	.23	.20	.23	.20	.18	
9	.34	.26	.22	.19	.31	.25	.21	.18	.21	.18	.16	
10	.31	.24	.20	.17	.29	.22	.19	.16	.19	.16	.14	

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
LUMINAIRE INPUT WATTS = 26.5

DISTRIBUTION

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	325	12.46	19.25
0-40	491	18.84	29.12
0-60	685	26.25	40.56
0-90	738	28.31	43.75
40-90	247	9.47	14.63
60-90	53	2.06	3.19
90-180	950	36.40	56.25
0-180	1689	64.71	100.00

Job Information

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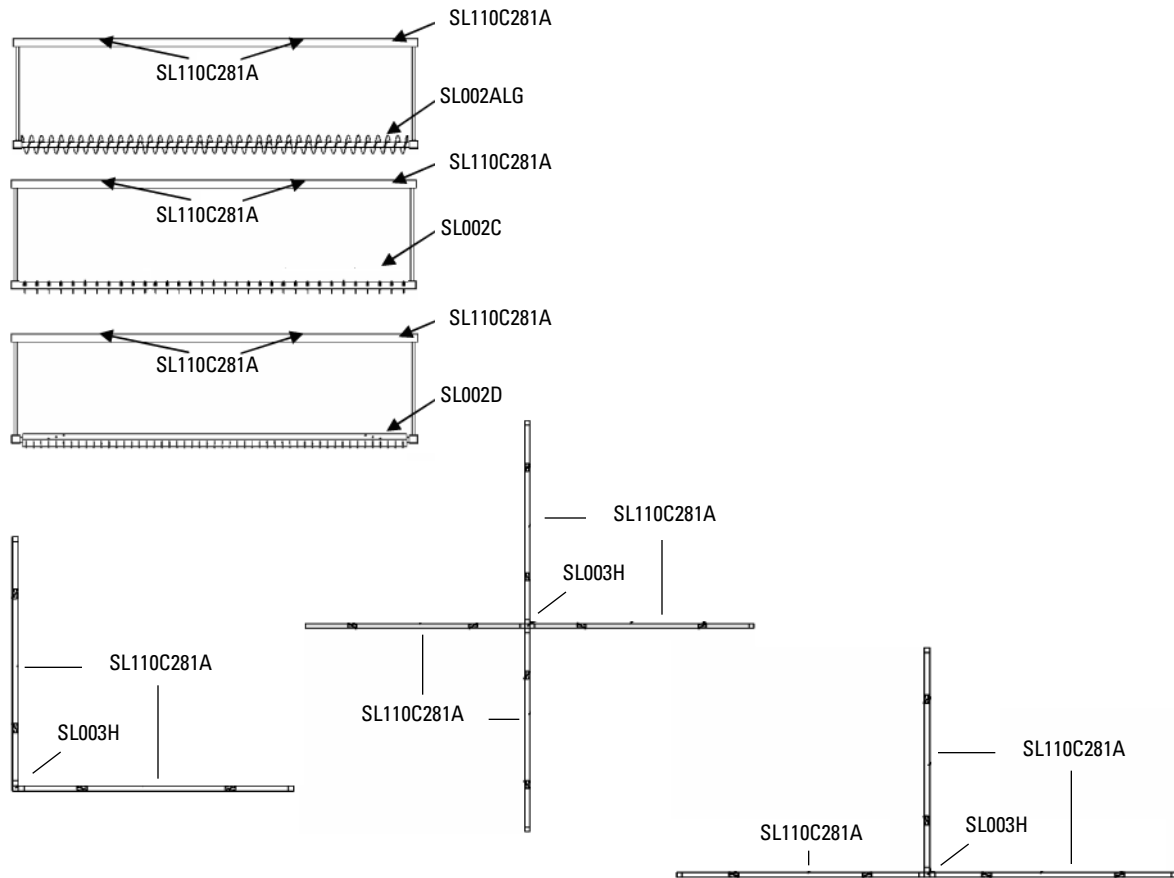
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Pattern



Mounting

Direct Mount: Square canopies or invisible feed suitable for plaster ceiling, exposed ceiling or T-Bar ceilings mounts. See details on page 2.

Suspended Mount: Single stem or aircraft cable with round canopy suitable for mounting on a standard outlet box for plaster ceiling, exposed installation or T-Bar ceilings mounts. Stem and cable mounts can both be used on the same fixture.

Wall Mount: can be wall mounted vertically or horizontally.

Labels

cULus Certified. Suitable for damp locations.

Electrical

Ballast: Electronic rapid start extra slim profile 1 lamp 28W T5 linear ballast. Not available in universal voltage.

120V: 0.25 amps

277V: 0.11 amps

Lampholder: G5 plug-on base, miniature Bi-pin.

Finish

Natural brushed and anodized aluminum. All suspension parts and Spiral louver painted with powder coat paint process.

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Job Information

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